

Applicant : Nguyen et al.
Serial No. : 10/778,013
Filed : February 11, 2004
Page : 14 of 16

Attorney's Docket No.: 13854-062001

Amendments to the Drawings:

The attached replacement sheet of drawings includes changes to Fig. 7 and replaces the original sheet including Fig. 7.

In Figure 7, descriptive language as been deleted and reference numerals 20, 24, 25, 52, 70 and 310 have been added.

Attachments following last page of this Amendment:

Replacement Sheet (1 page)
Annotated Sheet Showing Change(s) (1 page)

REMARKS

The Examiner has pointed out numerous informalities regarding the specification and Figure 7. Applicant believes these informalities have been corrected with the included amendments to the specification and the replacement drawing sheet including correction of Figure 7. No new matter has been added.

Claims 1-11 were pending. Claim 1 has been amended. Claims 6-8 have been canceled. Claims 12-26 have been added. No new matter has been added. Applicant respectfully requests reconsideration in view of the foregoing amendments and these remarks.

Claims 1-4, 9 and 10 were rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent No. 5,319,329 to Shiau et al. ("Shiau"). Applicant respectfully traverses the rejection. Applicant notes with appreciation the allowance of claim 11.

With regard to claim 1, claim 1 as amended requires in pertinent part, "a signal conductor and two ground conductors placed on the top surface of the substrate forming a ground-signal-ground pattern along a common plane, wherein each ground conductor extends to an edge of the top surface of the substrate and wraps around a lateral face of the substrate." Applicant submits that Shiau does not disclose or suggest ground conductors wrapping around the edge of the substrate. For example, in Figure 3, Shiau discloses ground conductors 66 and 68 on the top edge of a substrate 42, in contact with a top cover 44 and in electrical contact with a base 46 through the top cover 44. Shiau does not disclose ground conductors that wrap around the lateral faces of the substrate, as required by amended claim 1. Applicant submits that the Examiner appears to acknowledge this distinction by indicating that claim 6, which required conductors wrapped around the lateral face of the substrate, would be allowable if rewritten in independent form incorporating all the limitations of the claims on which it depended.

For the reasons set forth above, Applicant submits that claim 1 is allowable. Claims 2-5 and 9-10 depend, either directly or indirectly from claim 1, and are allowable for at least the reasons claim 1 is allowable.

Claim 5 was objected to for being dependent on a rejected base claim, but would be allowable if rewritten to include the limitations of the base claim and all intervening claims.

Claim 5 has been so rewritten as new claim 12. Accordingly, Applicant submits that claim 12 is allowable.

Claim 7 was objected to for being dependent on a rejected base claim, but would be allowable if rewritten to include the limitations of the base claim and all intervening claims. Claim 7 has been so rewritten as new claim 13. Accordingly, Applicant submits that claim 13 is allowable. Claims 14-19 depend, either directly or indirectly, from claim 13 and are allowable for at least the reasons claim 13 is allowable.

New claim 20 requires in pertinent part a substrate have two lateral faces, a respective electrical side-wall boundary on each of the two lateral faces of the substrate, wherein the electrical side-wall boundaries comprise a plurality of conductive ribs electrically connecting the top surface of the substrate to the base. Applicant submits that Shiau does not disclose using a plurality of conductive ribs to make an electrical connection between the base and the surface of the substrate. Rather, as set forth above with respect to claim 1, Shiau discloses making an electrical connection to the base through a conductive top cover. Accordingly, Applicant submits that new claim 20 is allowable. Claims 21-26 depend, either directly or indirectly, from claim 20 and are allowable for at least the reasons claim 20 is allowable.

Please apply the amount of \$550.00 for excess claim fees to Deposit Account No. 06-1050. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: _____

8/19/08



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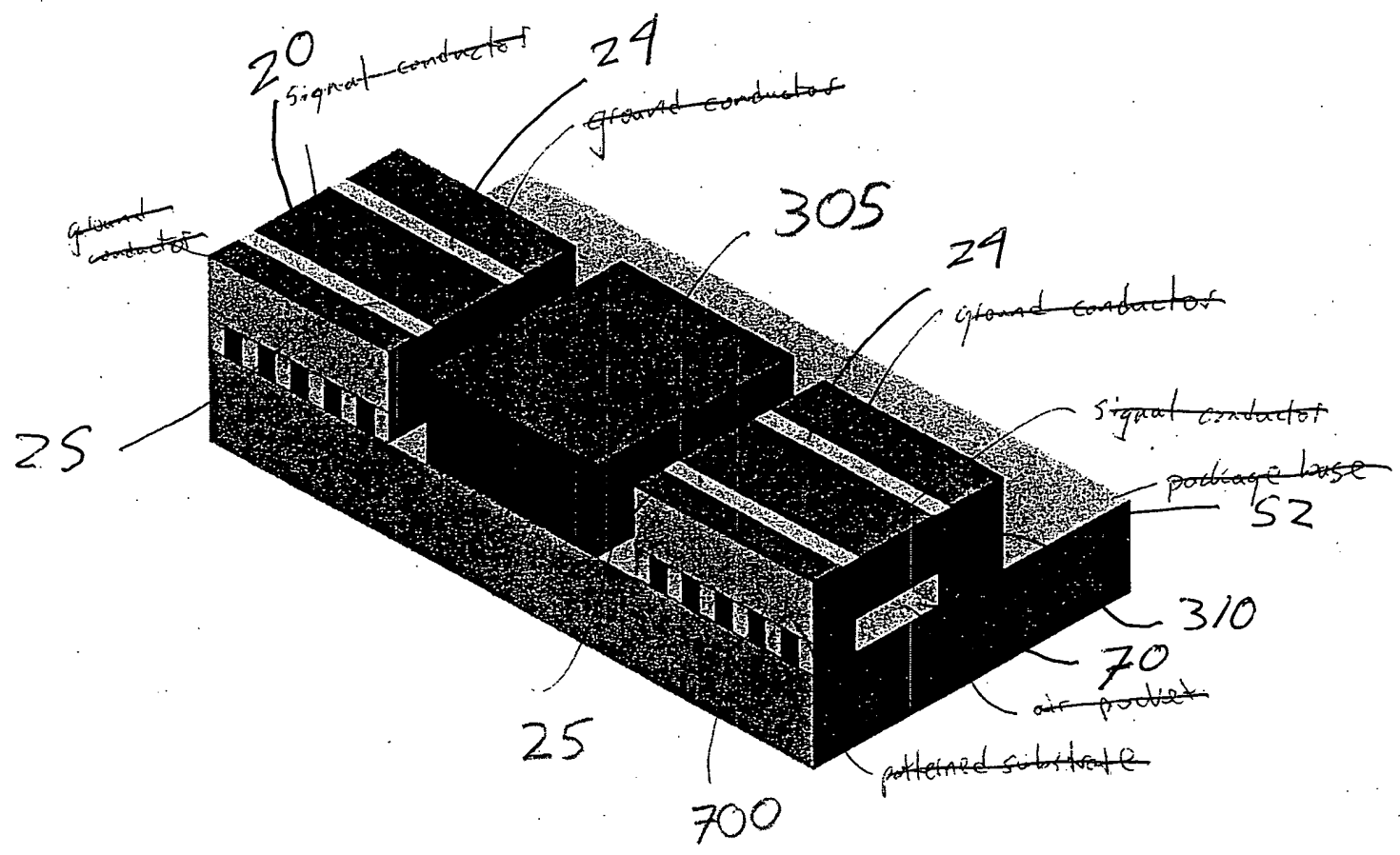


Fig 7